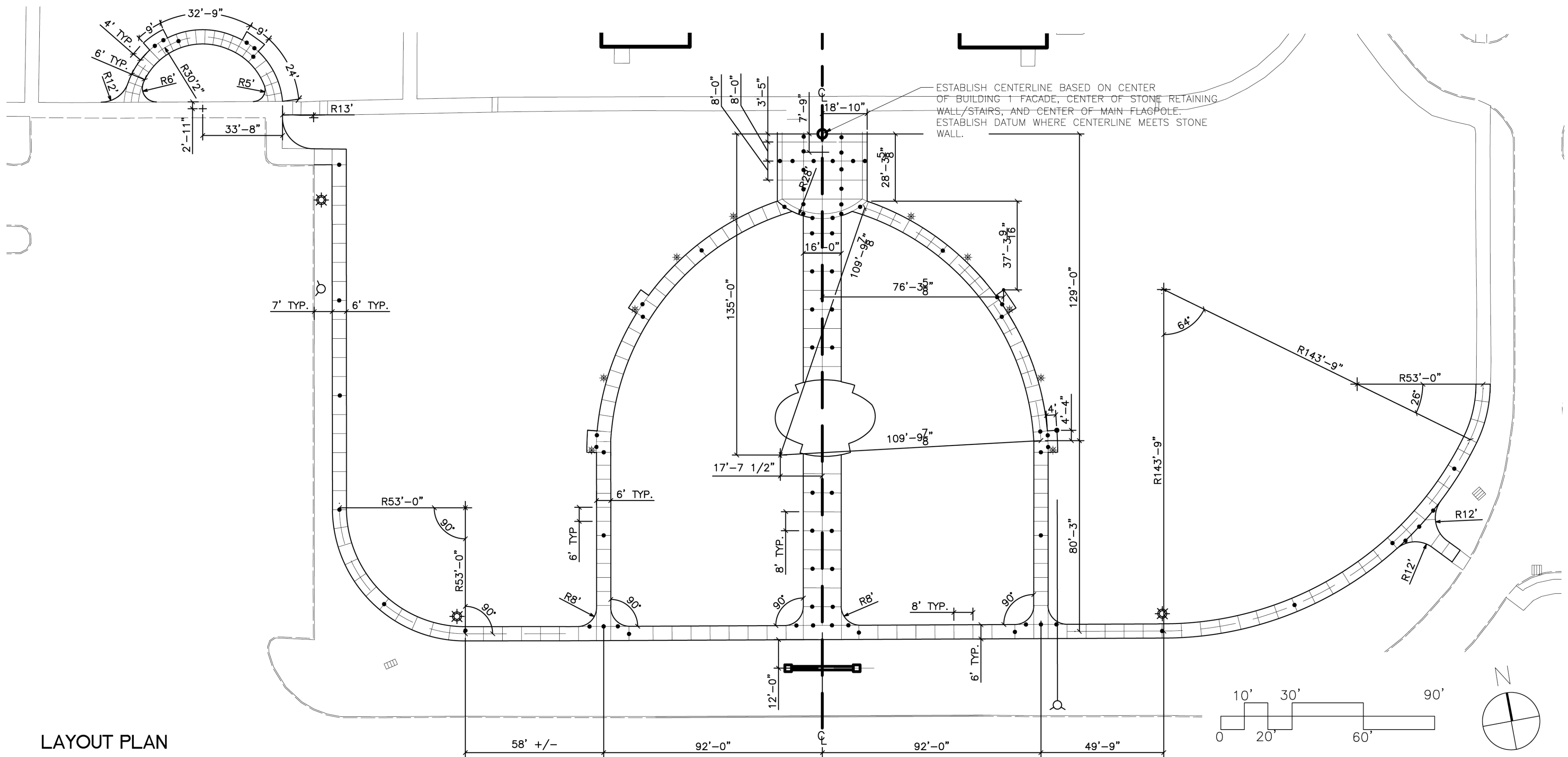


SITE PLAN



LAYOUT PLAN

NOTES

1. VERIFY LAYOUT PRIOR TO CONSTRUCTION AND ADJUST AS REQUIRED.
2. REPAIR AND/OR REPLACE ADJACENT PAVING DAMAGED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, INCLUDING ROADS AND SITES.
3. DETERMINE LOCATION OF UNDERGROUND UTILITIES AND FEATURES TO REMAIN AND ENSURE THAT THERE IS NO INTERFERENCE WITH PROPOSED IMPROVEMENTS.
4. MATCH EXISTING SIDEWALK PAVING ELEVATIONS WHERE NEW WALKS MEET EXISTING.
5. PLACE EXPANSION JOINTS WHERE CONCRETE MEETS WALLS/STAIRS. REVIEW LAYOUT OF JOINTS WITH CONTRACTING OFFICER'S REPRESENTATIVE (COR) PRIOR TO PLACEMENT OF CONCRETE.
6. CONTRACTOR SHALL RESTORE ALL LAWNS AND PLANTING AREAS, AND ALL EXISTING WALKWAYS, RAILINGS, WALLS, ETC. NOT SHOWN TO BE DEMOLISHED REMOVED, OR ALTERED AND ANY OTHER EXISTING CONDITIONS AFFECTED BY CONSTRUCTION ACTIVITIES OR DISTURBED IN ANY WAY.
7. LANDSCAPE BOULDERS TO AVERAGE 1 CY OF ROCK. ASSUME 15 CUBIC YARDS OF ROCK TOTAL. ROCK TO BE SOURCED AND QUARRIED WITHIN 30 MILES OF SITE. SUBMIT SOURCE INFORMATION AND PHOTOS TO LANDSCAPE ARCHITECT FOR APPROVAL. PRIOR TO IMPORT, VERIFY WITH CONTRACTING OFFICER'S REPRESENTATIVE (COR) THAT NO BOULDERS ARE AVAILABLE ON SITE.
8. MAXIMUM CROSS SLOPE ON ALL WALKS AND PADS IS 2%.
9. MAXIMUM SLOPE ON ALL WALKS IS 4%.
10. INSTALL 4" PVC ELECTRICAL CONDUIT, FOR FUTURE USE, UNDER PATHS AS SHOWN. EXTEND CONDUIT 3' BEYOND EACH EDGE OF PAVING.
11. PROVIDE ASSOCIATED VALVES AND WATERLINE TO SERVICE HYDRANTS. IF EXISTING COMPONENTS ARE NOT ABLE TO BE REUSED, PROVIDE NEW.
12. PAINT (3) SIDES OF MRI BUILDING AS INDICATED. PAINT SHORT RETURN WALL TOWARD BUILDING 1 AS INDICATED. SEE SPECIFICATIONS.
13. PROVIDE CONDUIT FOR IRRIGATION SYSTEM AT SIDEWALK CROSSINGS AS REQUIRED.

KEYNOTES

- ① RELOCATED FIRE HYDRANT.
- ② REPLACE FLAGPOLE RIGGING IN KIND. PROVIDE CUT SHEETS FOR APPROVAL.
- ③ PAINT EXTERIOR OF EXISTING MRI BUILDING. SEE NOTES.
- ④ TEAK BENCH BY COUNTRY CASUAL OR APPROVED EQUAL. WINDERMERE, 5' LENGTH, NATURAL FINISH. BOLT TO CONCRETE.
- ⑤ EXTEND CONCRETE PLAZA TO EXISTING STAIRS AND WALL.
- ⑥ PLACE BOULDERS IN SLOPE. SEE NOTES.
- ⑦ TEAK ARMCHAIRS BY COUNTRY CASUAL OR APPROVED EQUAL. TOTAL QTY: 4. WINDERMERE, NATURAL FINISH. BOLT TO CONCRETE.
- ⑧ NEW CONCRETE CURB. TIE TO EXISTING PER DETAIL.
- ⑨ RELOCATED LIGHT POLE AND FIXTURE.
- ⑩ REMOVE, CLEAN AND RESET STONE PAVERS.
- ⑪ SAWCUT CONCRETE SIDEWALK AT NEAREST EXPANSION JOINT.
- ⑫ NEW FIRE HYDRANT.
- ⑬ RELOCATED FLAG UPLIGHTING. (QTY: 3). RESET HEIGHT SO THAT TOP OF FIXTURE IS 30" ABOVE GRADE. PAINT BLACK TO MATCH EXISTING 14' POLE LIGHTS.
- ⑭ NOT USED
- ⑮ STONE SITE WALL WITH CAST STONE CAP. SEE DETAILS.
- ⑯ PROVIDE NEW PVC FLAG SLEEVES TO MATCH EXISTING. BURY PER EXISTING METHOD. REUSE EXISTING FLAGS.

LEGEND

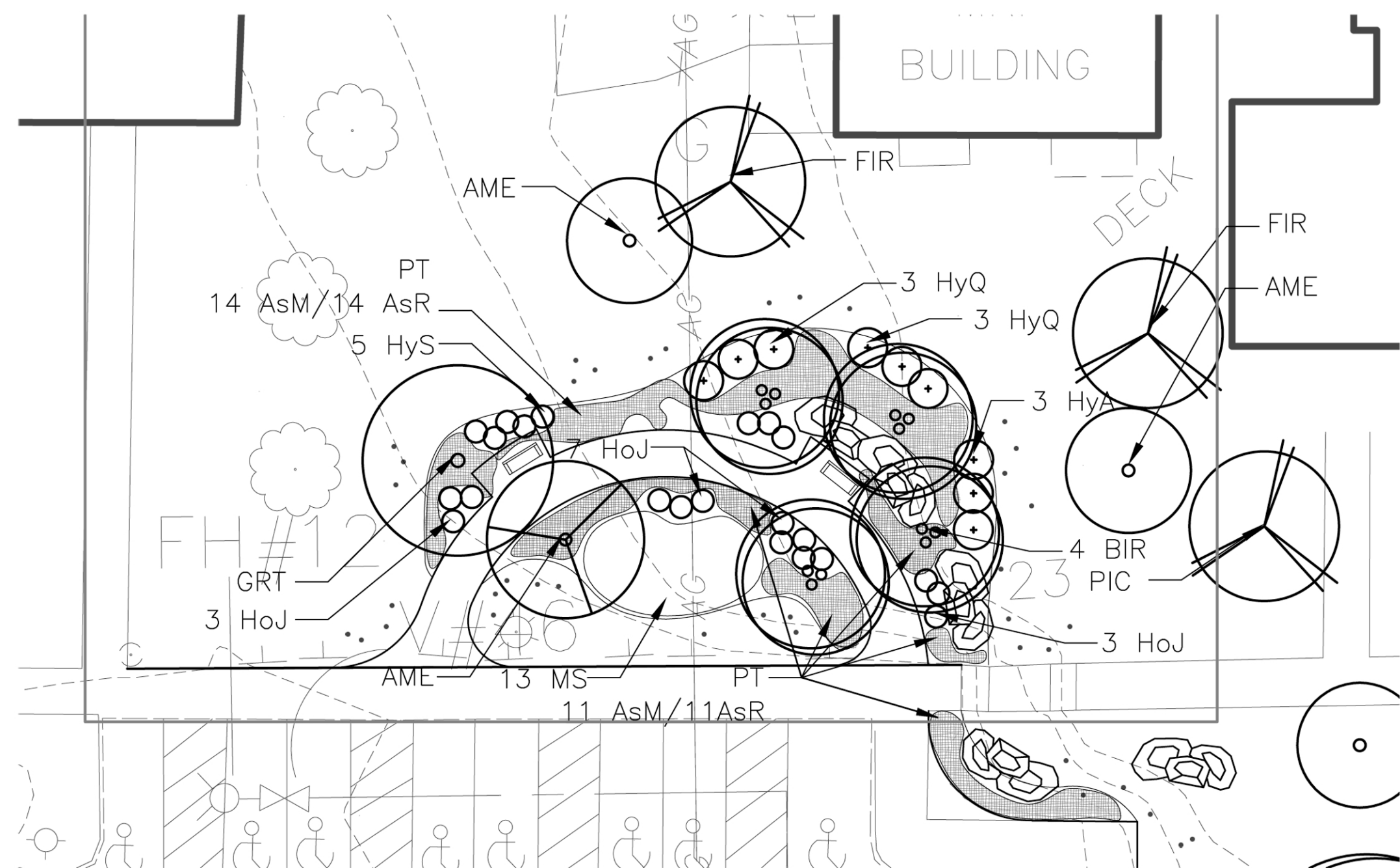
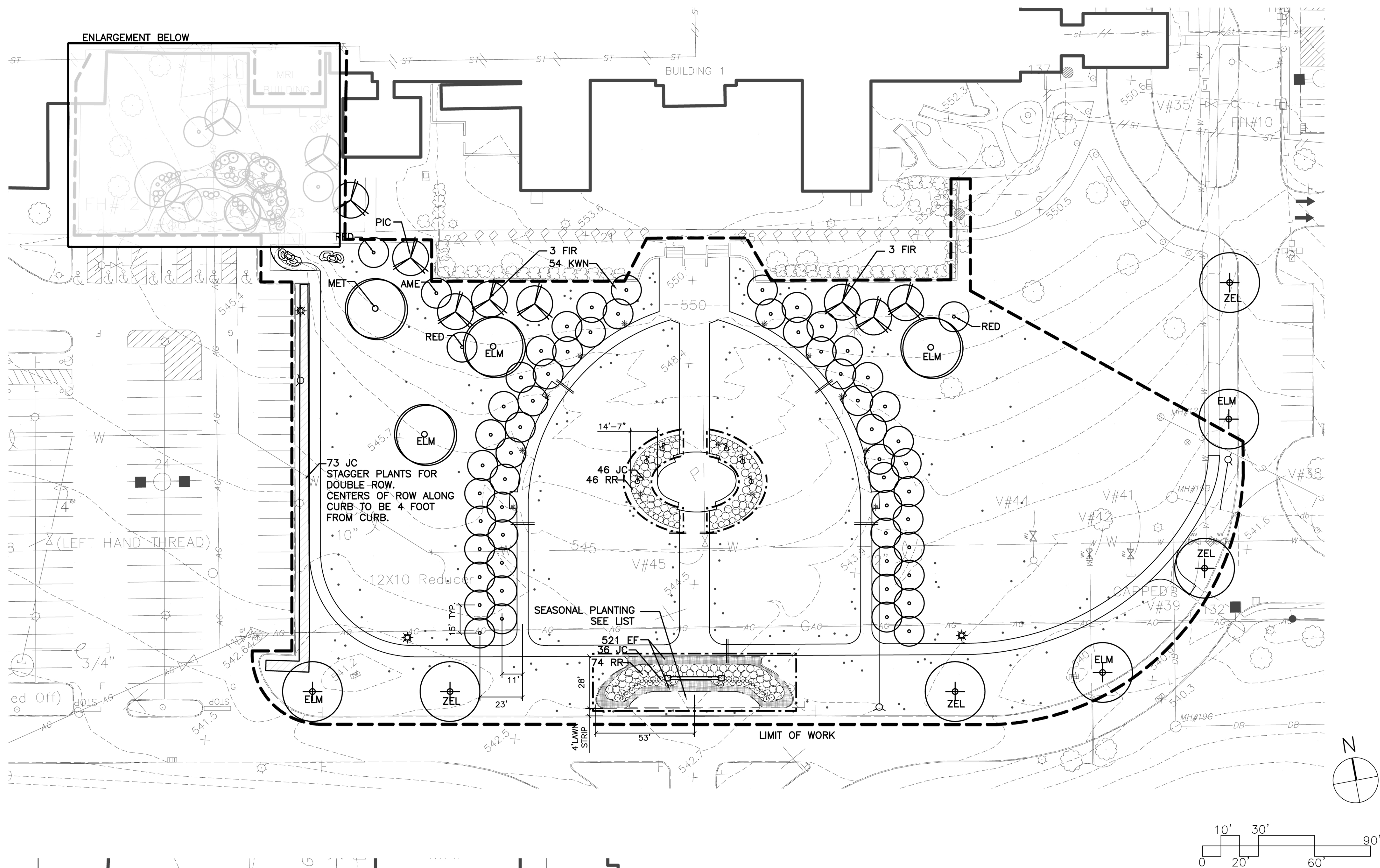
- LIMIT OF WORK
- CONCRETE SIDEWALK
- RESET STONE PAVING
- RELOCATED POLE LIGHT
- 4" PVC ELECTRICAL CONDUIT UNDER WALK
- EXPANSION JOINT
- SCORE LINE

BID DOCUMENTS

		<div>CONSULTANTS:</div> <div><div>Origin4Design</div><div>LANDSCAPE ARCHITECTURE</div><div>443 SOUTH ATLANTIC AVENUE, PITTSBURGH, PA 15224</div></div>		<div>ARCHITECT/ENGINEERS:</div> <div><div><div><div></div><div>NOLAN Consulting, LLC</div><div></div></div><div>8606 LEXINGTON PLACE, WEXFORD, PA 15090</div></div></div>	<div>Drawing Title</div> <div>Site Plan</div>	<div>Project Number</div> <div>595-11-118</div>	<div>Project Title</div> <div>VAMC Lebanon</div> <div>Grounds Restoration, Building 1</div>	<div>Project Number</div> <div>595-11-118</div>	<div>Office of Construction and Facilities Management</div> <div><div><div></div><div>Department of Veterans Affairs</div></div></div>	
					<div>Building Number</div> <div>-</div>	<div>Drawing Number</div> <div>L4</div> <div>Dwg. 6 of 8</div>				
					<div>Approved: Project Director</div>	<div>Location</div> <div>Lebanon, PA</div>	<div>Date</div> <div>OCTOBER 15, 2012</div>	<div>Checked</div> <div>JEN</div>		<div>Drawn</div> <div>MJB</div>
<div>Revisions:</div>	<div>Date</div>									



three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one sixteenth inch = one foot



ENLARGED PLAN OF MRI GARDEN AREA

### LANDSCAPE NOTES

1. CONTRACTOR SHALL RESTORE ALL LAWNS AND PLANTING AREAS TO EXISTING CONDITION.
2. ALL PLANTS SHALL MEET OF EXCEED THE MINIMUM REQUIREMENTS IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1.
3. THE CONTRACTOR SHALL STAKE OUT THE PLANTINGS FOR THE APPROVAL OF THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
4. MULCH ALL WOODY PLANT MATERIAL BEDS WITH THREE (3) INCH DEPTH, DOUBLE SHREADED PINE BARK MULCH.
5. OBTAIN PLANTS FIELD GROWN IN LOCAL NURSERIES OR IN CLIMATES (USDA HARDINESS ZONE) SIMILAR TO THE PROJECT SITE'S LOCATION. NO PLANTS GROWN OR OBTAINED IN AREAS OUTSIDE THIS ZONE ARE ACCEPTABLE.
6. A ONE (1) YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM THE DATE OF FINAL ACCEPTANCE.
7. PROVIDE (3) PLANTINGS IN BED MARKED 'SEASONAL PLANTINGS' DURING FIRST YEAR PER SPECIFICATIONS. PLANTINGS INCLUDE FALL PLANTED/SPRING FLOWERING BULBS, LATE SPRING/SUMMER ANNUALS AND FALL ANNUALS. PLANT PER DATES IN SPECIFICATIONS.

### IRRIGATION NOTES

1. PROVIDE CONTROL BOX.
2. PROVIDE CONDUIT UNDER PROPOSED WALKWAYS AS NEEDED.
3. COORDINATE INSTALLATION OF WATER SUPPLY LINE WITH CONTRACTING OFFICER'S REPRESENTATIVE (COR).

### LANDSCAPE LEGEND

- LIMIT OF WORK
- DECIDUOUS TREE
- ◐ EVERGREEN TREE
- SHRUB
- GROUND COVER
- ... SEEDING
- - - - - LIMIT OF IRRIGATION

### PLANTING LIST

Quantity	Symbol	Botanical	Common Name	Size	Notes
<b>TREES</b>					
8 FIR		Abies concolor	White Fir	6' Ht.	B&B
4 AME		Amelanchier canadensis	Serviceberry	8' Ht. Multi-stem	B&B
3 RED		Cercis canadensis	Redbud	7-8' Ht.	B&B
4 BIR		Betula n. 'Heritage'	Heritage River Birch	8' Ht. Multi-stem	B&B
54 KWN		Prunus serrulata 'Kwansan'	Kwansan Cherry	3" Cal.	B&B
1 MET		Metasequoia glyptostroboides	Dawn Redwood	8' Ht.	B&B
2 PIC		Picea pungens	Colorado Blue Spruce	6' Ht.	B&B
6 ELM		Ulmus 'Liberty'	Liberty Elm	3" Cal.	B&B
1 GRT		Koeleruteria paniculata	Goldenrain Tree	3" Cal.	B&B
4 ZEL		Zelcova Seratta 'Gren Vase'	Zelcova	3" Cal.	B&B
<b>SHRUBS</b>					
3 HyA		Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	24" #5 Cont.	B&B
5 HyS		Hydrangea a. ssp. radiata	Silverleaf Hydrangea	24" #5 Cont.	
6 HyQ		Hydrangea quercifolia 'Snowflake'	Snowflake Oakleaf Hydrangea	#5 Cont.	
155 JC		Juniperus chinensis 'Sea Green'	Sea Green Juniper	#3 Cont.	
120 RR		Rosa rugosa 'Alba'	White Rugosa Rose	#3 Cont.	
<b>PERENNIALS</b>					
27 AsM		Astilbe 'Montgomery'	Astilbe	#2 Cont.	
25 AsR		Astilbe 'Rheinland'	Astilbe	#2 Cont.	
3 HoB		Hosta 'Blue Angel'	Blue Angel Hosta	#3 Cont.	
13 HoJ		Hosta 'June'	June Hosta	#3 Cont.	
13 MS		Miscanthus s. 'Morning Light'	Morning Light Miscanthus	#2 Cont.	
<b>GROUND COVER</b>					
521 EF		Euonymus fortunei 'Coloratus'	Purpleleaf Wintercreeper	2" cell (50 per flat)	
400 PT		Pachysandra terminalis 'Green Sheen'	Green Sheen Pachysandra	2" cell (50 per flat)	
<b>BULBS</b>					
550 TE		Tulip Couleur Cardinal		Top Size Bulbs	
550 TL		Tulip Francoise		Top Size Bulbs	
<b>ANNUALS</b>					
1152 ANN		Begonia Ssp. Or approved equal		2"cell (50 per flat)	

BID DOCUMENTS

<b>CONSULTANTS:</b>		<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title</b> Landscape Plan		<b>Project Title</b> VAMC Lebanon Grounds Restoration, Building 1		<b>Project Number</b> 595-11-118		<b>Office of Construction and Facilities Management</b>			
<b>Origin4Design</b> LANDSCAPE ARCHITECTURE 443 SOUTH ATLANTIC AVENUE, PITTSBURGH, PA 15224		NOLAN Consulting, LLC 8606 LEXINGTON PLACE, WEXFORD, PA 15090		Approved: Project Director		Location Lebanon, PA		<b>Building Number</b> -					
<b>Revisions</b>						<b>Date</b> OCTOBER 15, 2012		<b>Checked</b> JEN		<b>Drawn</b> MJB		<b>Drawing Number</b> L5 Dwg. 8 of 8	



